

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,832,521 B1  
DATED : December 21, 2004  
INVENTOR(S) : Courtney et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, OTHER PUBLICATIONS,  
delete "Prüttechnik", insert -- Prüftechnik --.

Column 1.

Line 12, delete "these vibration to", insert -- these vibrations to --.  
Line 40, delete "identify an variations", insert -- identify variations --.

Column 3.

Line 22, delete "and an STORE", insert -- and a STORE --.  
Line 30, delete "housing o the", insert -- housing of the --.

Column 4.

Line 31, delete "ing an collimating", insert -- ing a collimating --.  
Line 58, delete "for collimation of", insert -- for collimation of --.

Column 5.

Line 13, delete "nm, will simultaneously", insert -- nm, while simultaneously --.  
Line 16, delete "device. of", insert -- device of --.  
Line 21, delete "immunity in either", insert -- immunity either --.  
Line 48, delete "54 passed the", insert -- 54 past the --.

Column 6.

Lines 26-27, delete "52. (new paragraph) Central", insert -- 52. Central --.

Column 7.

Line 19, delete "3 is to", insert -- 3 are to --.  
Line 21, delete "sufficient is generate", insert -- sufficient to generate --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,832,521 B1  
DATED : December 21, 2004  
INVENTOR(S) : Courtney et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

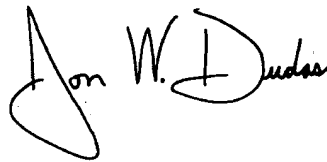
Column 8,

Line 45, delete "said a vibration", insert -- said vibration --.

Line 46, delete "signal withing said", insert -- signal within said --.

Signed and Sealed this

Eleventh Day of April, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*